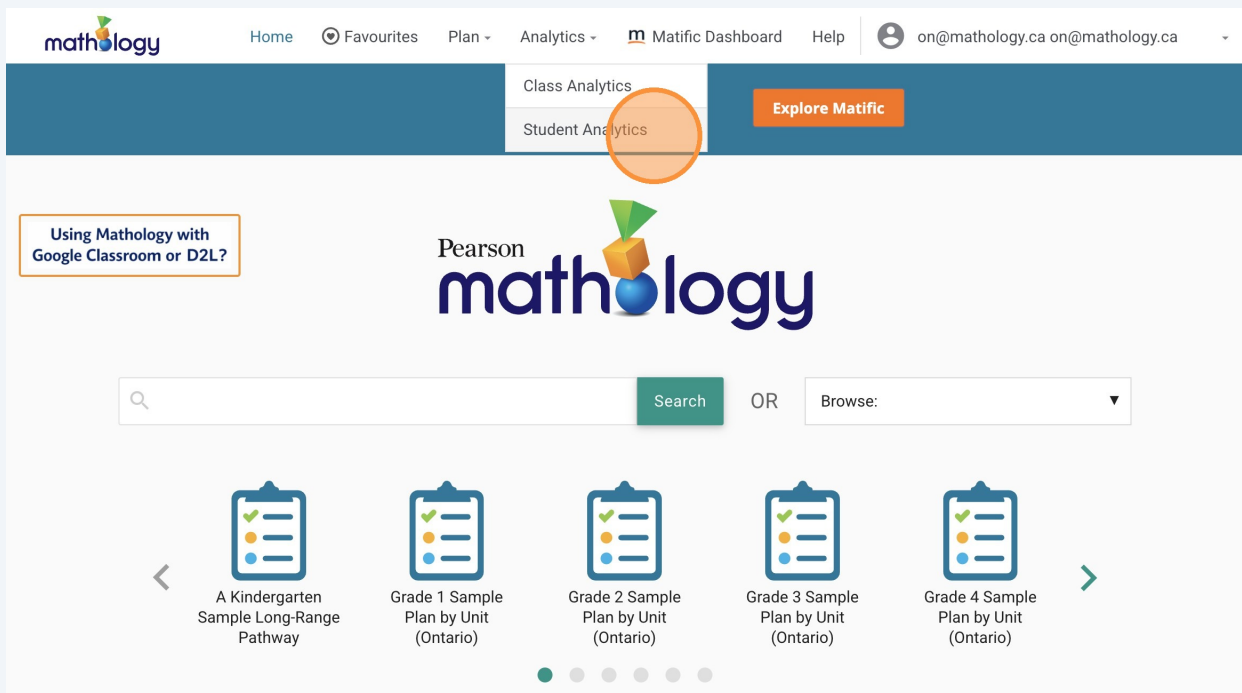


Viewing Student Analytics by Curriculum(detailed) and Learning Progression

Learn how to navigate the student analytics platform to monitor specific curriculum expectations . This guide provides instructions on filtering assessment data and generating detailed performance reports for your class.

Student and Class Selection

1 Select "Student Analytics" from the Analytics menu.



2 Select your class from the classroom dropdown menu.

[← Analytics](#)

Grade 1 Class



CLASS VIEW

STUDENT VIEW

Select a student

You have not selected a student yet!
Select a class, then select a student from the dropdown menus.

[← Analytics](#)

Demo Grade 4 Class 2021-2022



CLASS VIEW

STUDENT VIEW

Select a classroom

ABLE

Demo Grade 1 Class 2020-2021

Demo Grade 2 Class

Demo Grade 3 Class 2020-2021

Demo Grade 4 Class 2021-2022

Demo Grade 5 Class 2021-2022

You have not selected a student yet!
Select a class, then select a student from the dropdown menus.

3

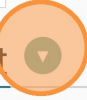
Select a student from the student selection dropdown.

[← Analytics](#)

Demo Grade 2 Class

CLASS VIEW

STUDENT VIEW

Select a student**You have not selected a student yet!**

Select a class, then select a student from the dropdown menus.

[← Analytics](#)

Demo Grade 2 Class

CLASS VIEW

STUDENT VIEW

Select a student

Select a student

Cassius A

Jeff Adams

Iiolet B

Abby C

Samantha D

Jonathan E

Select a class

own menus.

Curriculum Performance Analysis

- 4 Filter the curriculum results by selecting your grade.

Demo Grade 2 Class ▼

CLASS VIEW STUDENT VIEW

Violet B ▼

Activity View **ON** Curriculum View Advanced View ▼

Curriculum: Grade K ▼ Strand: All ▼

Lesson	↑ X	Date Assessed	Status	Assessment	View
No assessment data has been recorded					

Export/Print ▼

Demo Grade 2 Class ▼

CLASS VIEW STUDENT VIEW

Violet B ▼

Activity View **ON** Curriculum View Advanced View ▼

Curriculum: Grade K ▼ Strand: All ▼

Lesson	↑ X	Date Assessed	Status	Assessment	View
No assessment data has been recorded					

Export/Print ▼

- Grade K
- Grade 1
- Grade 2
- Grade 3
- Grade 4
- Grade 5
- Grade 6

5 Select "Curriculum View (detailed)" from the view options.

The screenshot shows the Mathology interface for a user named Violet B. At the top, there is a navigation bar with the Mathology logo, a search bar, and links for Home, Favourites, Plan, Analytics, Matific Dashboard, and Help. Below this is a blue header with a back arrow and the word 'Analytics'. The main content area shows a dropdown menu for 'Demo Grade 2 Class' and two buttons: 'CLASS VIEW' and 'STUDENT VIEW'. The title 'Violet B' is followed by a dropdown arrow. Below the title, there are three view options: 'Activity View', 'Curriculum View' (which is selected and has an orange circle around it), and 'Advanced View'. A dropdown menu is open under 'Curriculum View', showing 'Curriculum View (detailed)' (circled in orange) and 'Progression View'. Below the menu, there is a table with columns for Lesson, Date Assessed, Status, Assessment, and View. The table contains two rows of lessons: 'Using Non-Standard Units: Measuring Distance Around' and 'Repeating Patterns: Errors and Missing Elements (Ontario)'. Both lessons have a 'Needs Attention' status and a 'Details' button.

6 Enable the "show only assessed expectations" filter.

The screenshot shows the Mathology interface for a user named Violet B. At the top, there is a navigation bar with the Mathology logo, a search bar, and links for Home, Favourites, Plan, Analytics, Matific Dashboard, and Help. Below this is a blue header with a back arrow and the word 'Analytics'. The main content area shows a dropdown menu for 'Demo Grade 2 Class' and two buttons: 'CLASS VIEW' and 'STUDENT VIEW'. The title 'Violet B' is followed by a dropdown arrow. Below the title, there are three view options: 'Activity View', 'Curriculum View' (which is selected), and 'Curriculum View (detailed)' (which is selected and has an orange circle around it). A checkbox labeled 'show only assessed expectations' is checked and circled in orange. Below the menu, there is a dropdown menu for 'Curriculum: Grade 2' and a dropdown menu for 'Strand: All'. Below these, there are six tabs: 'A. Social-Emotion...', 'B. Number' (which is selected and highlighted in orange), 'C. Algebra', 'D. Data', 'E. Spatial Sense', and 'F. Financial Literacy'. Below the tabs, there is a section titled 'B1. Number Sense: demonstrate an understanding of numbers and make connections to the way numbers are used in everyday life'. This section contains four items, each with a checkmark icon and a description: 'Whole Numbers: B1.1 read, represent, compose, and decompose whole numbers up to and including 200, using a variety of tools and strategies, and describe various ways they are used in everyday life', 'Whole Numbers: B1.2 compare and order whole numbers up to and including 200, in various contexts', 'Whole Numbers: B1.3 estimate the number of objects in collections of up to 200 and verify their estimates by counting', and 'Whole Numbers: B1.4 count to 200, including by 20s, 25s, and 50s, using a variety of tools and strategies'.

7 Select a curriculum expectation to expand its lessons.

Violet B

Activity View **ON** Curriculum View Curriculum View (detailed) show only assessed expectations

Curriculum: Grade 2 Strand: All

A. Social-Emotion... **B. Number** C. Algebra D. Data E. Spatial Sense F. Financial Literacy

B1. Number Sense: demonstrate an understanding of numbers and make connections to the way numbers are used in everyday life

- Whole Numbers: B1.1 read, represent, compose, and decompose whole numbers up to and including 200, using a variety of tools and strategies, and describe various ways they are used in everyday life
- Whole Numbers: B1.2 compare and order whole numbers up to and including 200, in various contexts
- Whole Numbers: B1.3 estimate the number of objects in collections of up to 200 and verify their estimates by counting
- Whole Numbers: B1.4 count to 200, including by 20s, 25s, and 50s, using a variety of tools and strategies
- Fractions: B1.6 use drawings to represent, solve, and compare the results of fair-share problems that involve sharing up to 10 items among 2, 3, 4, and 6 sharers, including problems that result in whole numbers, mixed numbers, and fractional amounts


8 Click on a lesson to view its assessment details.

Violet B

Activity View **ON** Curriculum View Curriculum View (detailed) [Back to Curriculum View](#)

error - null parent

- 1** Whole Numbers: B1.1 read, represent, compose, and decompose whole numbers up to and including 200, using a variety of tools and strategies, and describe various ways they are used in everyday life

Lesson	↑ ×	Date Assessed	Status	Assessment	View
 Number Relationships 1: Decomposing to 20 Counting Behaviours/Strategies		2019-10-09	<input checked="" type="checkbox"/> On Track	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Details >

Export/Print ▾

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9 Click "Back to Curriculum View" to return to the main list.

manology

← Analytics

Demo Grade 2 Class

CLASS VIEW STUDENT VIEW


Violet B

Activity View **ON** Curriculum View Curriculum View (detailed)

← Back to Curriculum View

error - null parent

1 Whole Numbers: B1.1 read, represent, compose, and decompose whole numbers up to and including 200, using a variety of tools and strategies, and describe various ways they are used in everyday life

Lesson	Date Assessed	Status	Assessment	View
 Number Relationships 1: Decomposing to 20 <i>Counting Behaviours/Strategies</i>	2019-10-09	On Track	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Details >

Reporting and Exports

10 Export the Curriculum View by selecting "Print Curriculum View (pdf)".

Whole Numbers: B1.3 estimate the number of objects in collections of up to 200 and verify their estimates by counting

Whole Numbers: B1.4 count to 200, including by 20s, 25s, and 50s, using a variety of tools and strategies

Fractions: B1.6 use drawings to represent, solve, and compare the results of fair-share problems that involve sharing up to 10 items among 2, 3, 4, and 6 sharers, including problems that result in whole numbers, mixed numbers, and fractional amounts

B2. Operations: use knowledge of numbers and operations to solve mathematical problems encountered in everyday life

Properties and Relationships: B2.1 use the properties of addition and subtraction, and the relationships between addition and multiplication and between subtraction and division, to solve problems and check calculations

Math Facts: B2.2 recall and demonstrate addition facts for numbers up to 20, and related subtraction facts

Multiplication and Division: B2.5 represent multiplication as repeated equal groups, including groups of one half and one fourth, and solve related problems, using various tools and drawings

Export/Print

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- ✓ Whole Numbers: B1.3 estimate the number of objects in collections of up to 200 and verify their estimates by counting
- ✓ Whole Numbers: B1.4 count to 200, including by 20s, 25s, and 50s, using a variety of tools and strategies
- ✓ Fractions: B1.6 use drawings to represent, solve, and compare the results of fair-share problems that involve sharing up to 10 items among 2, 3, 4, and 6 sharers, including problems that result in whole numbers, mixed numbers, and fractional amounts

B2. Operations: use knowledge of numbers and operations to solve mathematical problems encountered in everyday life

- ✓ Properties and Relationships: B2.1 use the properties of addition and subtraction, and the relationships between addition and multiplication and between subtraction and division, to solve problems and check calculations
- ✓ Math Facts: B2.2 recall and demonstrate addition facts for numbers up to 20, and related subtraction facts
- ✓ Multiplication and Division: B2.5 represent multiplication as repeated equal groups, including groups fourth, and solve related problems, using various tools and drawings

- Export Activity View (docx)
- Print Activity View (pdf)
- Export Curriculum View (docx)
- Print Curriculum View (pdf)

Learning Progression Review

11 Switch the view to "Progression View".

← Analytics

Demo Grade 2 Class CLASS VIEW STUDENT VIEW

Violet B

Activity View Curriculum View Curriculum View (detailed) show only assessed expectations

Curriculum: Grade 2 Strand **Curriculum View (detailed)** Progression View

A. Social-Emotion... **B. Number** C. Algebra D. Data E. Spatial Sense F. Financial Literacy

B1. Number Sense: demonstrate an understanding of numbers and make connections to the way numbers are used in everyday life

- ✓ Whole Numbers: B1.1 read, represent, compose, and decompose whole numbers up to and including 200, using a variety of tools and strategies, and describe various ways they are used in everyday life
- ✓ Whole Numbers: B1.2 compare and order whole numbers up to and including 200, in various contexts
- ✓ Whole Numbers: B1.3 estimate the number of objects in collections of up to 200 and verify their estimates by counting

12 Expand a Conceptual Thread to view developmental indicators.

Activity View **ON** Curriculum View Progression View ▼ show only assessed indicators

Number Patterning and Alg... Measurement Geometry Data Management...

K-3 Numbers tell us how many and how much.

- ✓ Conceptual Thread: Applying the Principles of Counting ▼

K-3 Numbers are related in many ways.

- ✓ Conceptual Thread: Comparing and Ordering Quantities (Multitude or Magnitude) ▼
- ✓ Conceptual Thread: Estimating Quantities and Numbers ▼
- ✓ Conceptual Thread: Decomposing Wholes into Parts and Composing Wholes from Parts ▼

K-3 Quantities and numbers can be grouped by or partitioned into equal-sized units.

- ✓ Conceptual Thread: Unitizing Quantities and Comparing Units to the Whole ▼
- ✓ Conceptual Thread: Partitioning Quantities to Form Fractions ▼

13 Click on an assessed activity within the progression.

Number Patterning and Alg... Measurement Geometry Data Management...

K-3 Numbers tell us how many and how much.

- ✓ Conceptual Thread: Applying the Principles of Counting ▼

K-3 Numbers are related in many ways.

- ✓ Conceptual Thread: Comparing and Ordering Quantities (Multitude or Magnitude) ▲

Adds/removes object(s) to make a set equal to a given set. Knows what number is one or two more and one or two less than another number.	Compares and orders quantities and written numbers using benchmarks (e.g., comparing values of coins and bills).	Determines how many more/less one quantity is compared to another. Orders three or more quantities to 20 using sets and/or numerals.
	1 Activity Assessed	1 Activity Assessed
- ✓ Conceptual Thread: Estimating Quantities and Numbers ▼
- ✓ Conceptual Thread: Decomposing Wholes into Parts and Composing Wholes from Parts ▼

14 Click "Details" to view specific lesson data.



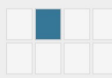
Violet B

Activity View ON Curriculum View Progression View ▼

[← Back to Learning Progression View](#)

Conceptual Thread: Comparing and Ordering Quantities (Multitude or Magnitude)

1 Compares and orders quantities and written numbers using benchmarks (e.g., comparing values of coins and bills).

Lesson	↑ ×	Date Assessed	Status	Assessment	View
		2024-08-19	 Needs Attention		Details >

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